

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)	<b>Application Number</b>		10693626
	<b>Filing Date</b>		2003-10-24
	<b>First Named Inventor</b>	Carl W. Gerst III	
	<b>Art Unit</b>	2876	
	<b>Examiner Name</b>	Allyson Neel Trail	
	<b>Attorney Docket Number</b>	C03-006 (210736.00041)	

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6141046		2000-10-31	Roth et al.	
	2	6394349	B1	2002-05-28	Shigekusa et al.	
	3	6860428	B1	2005-03-01	Dowling et al.	
	4	6661521	B1	2003-12-09	Stem	
	5	5585616		1996-12-17	Roxby et al.	
	6	4969037		1990-11-06	Poleschinski et al.	
	7	3961198		1976-06-01	Aungst et al.	
	8	5515452		1996-05-07	Penkethman et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693626
Filing Date	2003-10-24
First Named Inventor	Carl W. Gerst III
Art Unit	2876
Examiner Name	Allyson Neel Trail
Attorney Docket Number	C03-006 (210736.00041)

9	6385507	B1	2002-05-07	Buijtele, et al.	
10	6429934	B1	2002-08-06	Dunn et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

**U.S. PATENT APPLICATION PUBLICATIONS**

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20010027999	A1	2001-10-11	Lee	
	2	20020170970	A1	2002-11-21	Ehrhart	

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

**FOREIGN PATENT DOCUMENTS**

Remove

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	9949347	WO		1999-09-30	Auto Image ID, Inc.		<input type="checkbox"/>
	2	02075637	WO		2002-09-26	Gavitec GmbH		<input type="checkbox"/>
	3	9112489	WO		1991-08-22	Abos Automation		<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		10693626
Filing Date		2003-10-24
First Named Inventor	Carl W. Gerst III	
Art Unit	2876	
Examiner Name	Allyson Neel Trail	
Attorney Docket Number	C03-006 (210736.00041)	

4	4123916	DE	A1	1992-01-23	Malz Reinhard		<input checked="" type="checkbox"/>
5	10026301	DE	A1	2001-11-29	Sick AG		<input checked="" type="checkbox"/>
6	08-129597	JP		1996-05-21	Alps Electric Co. Ltd.		<input checked="" type="checkbox"/>
7	S53-62387	JP		1978-06-03	Hitachi Ltd.		<input checked="" type="checkbox"/>
8	06-124361	JP		1994-05-06	Nippon Electric Ind. Co. Ltd.		<input checked="" type="checkbox"/>
9	2000-231600	JP		2000-08-22	Datalogig SPA		<input checked="" type="checkbox"/>
10	2001-307011	JP		2001-11-02	Matsushita Electric Ind. Co. Ltd.		<input checked="" type="checkbox"/>
11	H3-53784	JP		1991-03-07	Fujitsu General KK		<input checked="" type="checkbox"/>
12	08-287176	JP		1996-11-01	Keyence Corp.		<input checked="" type="checkbox"/>
13	04-223583	JP		1992-08-13	SMK Corp.		<input checked="" type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

**NON-PATENT LITERATURE DOCUMENTS**

Remove

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693626
Filing Date	2003-10-24
First Named Inventor	Carl W. Gerst III
Art Unit	2876
Examiner Name	Allyson Neel Trail
Attorney Docket Number	C03-006 (210736.00041)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	PCT Search Report, PCT/US2004/034389, pages 1-18, dated 5/2/2005.	<input type="checkbox"/>
	2	PCT Search Report, PCT/US2004/034872, pages 1-19, dated 2/24/2005.	<input type="checkbox"/>
	3	PCT Search Report, PCT/US2005/044466, pages 1-15, dated 4/12/2006.	<input type="checkbox"/>
	4	PCT Search Report, PCT/US2006/041041, pages 1-8, dated 5/25/2007.	<input type="checkbox"/>
	5	Japanese Patent Office Action, Application No. 2006-536784, pages 1-9, dated 10/6/2009.	<input type="checkbox"/>
	6	U. S. Patent Office Notice of Allowance for Application No. 10/911,989, pages 1-7, dated 6/3/2009.	<input type="checkbox"/>
	7	U. S. Patent Office Non-Final Office Action for Application No. 10/911,989, pages 1-11, dated 10/17/2008.	<input type="checkbox"/>
	8	U. S. Patent Office Final Office Action for Application No. 10/911,989, pages 1-11, dated 9/26/2007.	<input type="checkbox"/>
	9	U. S. Patent Office Non-Final Office Action for Application No. 10/911,989, pages 1-11, dated 2/21/2007.	<input type="checkbox"/>
	10	U. S. Patent Office Notice of Allowance for Application No. 11/322,370, pages 1-7, dated 12/2/2009.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693626
Filing Date	2003-10-24
First Named Inventor	Carl W. Gerst III
Art Unit	2876
Examiner Name	Allyson Neel Trail
Attorney Docket Number	C03-006 (210736.00041)

11	U. S. Patent Office Notice of Allowance for Application No. 11/322,370, pages 1-8, dated 6/30/2009.	<input type="checkbox"/>
12	U. S. Patent Office Non-Final Office Action for Application No. 11/322,370, pages 1-11, dated 11/25/2008.	<input type="checkbox"/>
13	U. S. Patent Office Examiner Interview Summary for Application No. 11/322,370, pages 1-2, dated 11/13/2008.	<input type="checkbox"/>
14	U. S. Patent Office Final Office Action for Application No. 11/322,370, pages 1-8, dated 9/5/2008.	<input type="checkbox"/>
15	U. S. Patent Office Non-Final Office Action for Application No. 11/322,370, pages 1-7, dated 1/7/2008.	<input type="checkbox"/>
16	U. S. Patent Office Examiner Interview Summary for Application No. 11/322,370, page 1, dated 12/03/2007.	<input type="checkbox"/>
17	U. S. Patent Office Final Office Action for Application No. 11/322,370, pages 1-9, dated 10/4/2007.	<input type="checkbox"/>
18	U. S. Patent Office Non-Final Office Action for Application No. 11/322,370, pages 1-10, dated 3/6/2007.	<input type="checkbox"/>
19	U. S. Patent Office Notice of Allowance for Application No. 11/019,763, pages 1-6, dated 8/11/2009.	<input type="checkbox"/>
20	U. S. Patent Office Ex Parte Quayle Action for Application No. 11/019,763, pages 1-5, dated 4/16/2009.	<input type="checkbox"/>
21	U. S. Patent Office Notice of Allowance for Application No. 11/019,763, pages 1-6, dated 11/5/2008.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10693626
Filing Date	2003-10-24
First Named Inventor	Carl W. Gerst III
Art Unit	2876
Examiner Name	Allyson Neel Trail
Attorney Docket Number	C03-006 (210736.00041)

22	U. S. Patent Office Non-Final Office Action for Application No. 11/019,763, pages 1-6, dated 4/11/2008.	<input type="checkbox"/>
23	U. S. Patent Office Final Office Action for Application No. 11/019,763, pages 1-8, dated 11/27/2007.	<input type="checkbox"/>
24	U. S. Patent Office Non-Final Office Action for Application No. 11/019,763, pages 1-7, dated 6/12/2007.	<input type="checkbox"/>
25	U. S. Patent Office Non-Final Office Action for Application No. 11/257,411, pages 1-6, dated 11/6/2009.	<input type="checkbox"/>
26	U. S. Patent Office Examiner Interview Summary for Application No. 11/257,411, page 1, dated 8/25/2009.	<input type="checkbox"/>
27	U. S. Patent Office Notice of Allowance for Application No. 11/257,411, pages 2-11, dated 8/25/2009.	<input type="checkbox"/>
28	U. S. Patent Office Non-Final Office Action for Application No. 11/257,411, pages 1-7, dated 2/23/2009.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.